

16447 U.S. PTO
06/30/03

PATENT APPLICATION TRANSMITTAL LETTER

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

GE Case No. 24GA05998-1
Atty Docket No.
8564-000045/US/DVA

Express Mail Label No.: N/A

16447 U.S. PTO
10/608086
06/30/03

Transmitted herewith for filing under

35 USC 111(a) and 37 CFR 1.53(b) (NEW UTILITY OR DESIGN PATENT APPLICATION)

as a new: utility or design patent application

for application entitled: SYSTEM AND METHOD FOR CONTINUOUS OPTIMIZATION OF
CONTROL-VARIABLES DURING OPERATION OF A NUCLEAR REACTOR

and invented by: WILLIAM E. RUSSELL II; DAVID J. KROPACZEK

Enclosed are:

1. Specification with 24 total pages having:
 - a. Claims numbered from 1A to 30
 - b. Abstract
 - c. Drawing(s) (35 USC 113) as follows:
 - (1) Formal Informal
 - d. Total sheets – 9 with Figures No. 1 to 7
 Oath or Declaration with 1 total pages as follows:
 - (1) Newly executed and signed Unsigned
 - (2) Copy from prior application (37 CFR 1.63d) Serial No. 09/683004 filed on November 7, 2001
 - (3) With Power of Attorney Without Power of Attorney
2. Assignment (Coversheet and documents)
3. Preliminary Amendment
4. Return Receipt Postcard (MPEP 503) (should be specifically itemized)
5. Application Data Sheet
6. Information Disclosure Statement
 PTO-1449 Copies of Cited Documents
7. Certified Copy of Priority Document
8. Nonpublication Request under 35 USC 122(b)(2)(B)(i) Applicant must attach form PTO/5B/35 or its equivalent
9. Additional Enclosures as follows:
 - a. Property Rights Statement (copy from prior application)
 - b. Revocation and Power of Attorney (copy from prior application)
10. If a continuation or divisional application:
 continuation division continuation-in-part of prior application Serial No. 09/683,004 filed on: November 7, 2001
 Cancel in this application original claims 1-30 of the prior application before calculating the filing fee (at least one independent claim must be retained for filing purposes)
 Amend the specification by inserting before the first line: This application is a divisional application Serial No. 09/683,004 filed on November 7, 2001 which is hereby incorporated by reference in its entirety.
 Prior application information: Examiner Palabrida, Group Art Unit 3641

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 1 d (2), is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by

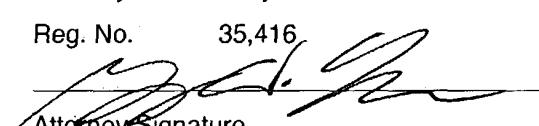
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

11. Filing fee calculated and transmitted:
a. utility patent application filing fee as described below for the claims as filed less any canceled above

Large Entity				
For	No. Filed	No. Extra	Rate	Fee
Basic			\$ 750.00	
Total Claims	11 - 20 =	0	x \$ 18 =	\$ 0.00
Ind. Claims	2 - 3 =	0	x \$ 84 =	\$ 0.00
Mult. Dep. <input type="checkbox"/>	0		+ \$280 =	\$ 0.00
Total Filing Fee				\$ 750.00

b.
c. The Commissioner is hereby authorized to charge and credit Deposit Account No. 08-0750 as described below. A duplicate copy of this sheet is enclosed.
(1) Charge the amount of \$330.00 \$750.00 \$ for the filing fee.
(2) Credit any overpayment.
(3) Charge any additional filing fees required under 37 CFR 1.16 and 1.17.
(4) Charge the Issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
d. A check in the amount of \$750.00 for the filing fee is and recordation fee enclosed.

Date: June 30, 2003 Harness, Dickey & Pierce, P.L.C.
Attorney Name Gary D. Yacura P.O. Box 8910 (Address)
Reg. No. 35,416 Reston, VA 20195
Tel: 703/668-8000 Fax: 668-8200
Email: gyacura@hdp.com


Attorney Signature

12. Correspondence Address

Customer Number or Bar Code label **33727**

Or Correspondence Address below

Name Harness, Dickey & Pierce, P.L.C.
Address P.O. Box 8910
City Reston State VA Zip 20195
Country USA Telephone 703/668-8000 Fax 703/668-8200

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 as Express Mail No. on and is addressed to the Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, DC 20231.

Name Date

Signature: _____